

**What is claimed is:**

1. A replaceable apparatus carrying a pre-threaded material towards a packaging machine; said apparatus being connected  
5 to said machine via a suitable structure.
2. The replaceable apparatus of Claim 1, wherein said apparatus is consisted of  
10 a filler appliance being a guide to the material, a separator and filling means for the filler of the bag.
3. The replaceable apparatus of Claim 1,  
15 further includes an air inlet pipe being shaped to fit the specific socket/structure in the packaging machine which air inlet pipe contains a quick release enabling unit.
- 20 4. said quick release enabling unit is a quick release T-shape unit or a quick release ring unit.
- 25 5. The replaceable apparatus of Claim 3, wherein said air inlet pipe is disposable.

6. The replaceable apparatus of Claim 3, wherein said air inlet pipe is provided with a recess projecting from the connection area suitably having a slot.

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7. The replaceable apparatus of Claim 3, wherein said air inlet pipe is composed from two parts, by a transverse section dividing it to an upper part and a lower part each part having a recess, the two parts being later to be connected to one another by a snap-on structure.

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8. The replaceable apparatus of Claim 3, wherein said air inlet pipe consists of two parts which are the pipe itself and a connector enabling it to be connected to the machine.

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9. The replaceable apparatus of Claim 3, wherein said air inlet pipe is in which the portion where the air leaves the air inlet pipe having an extended projection, having any suitable form and length, which projection serves as a guide to the material to reach the packaging machine.

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10. The replaceable apparatus of Claim 3,  
wherein said air inlet pipe is made  
from a suitable thermoplastic material  
such as polyurethane, polypropylene,  
5 polyethylene, ABS and PVC.

11. A method for threading and inserting  
the apparatus as described in the  
previous claims, wherein the apparatus  
10 is inserted into the material so it is  
wrapped all around by the material  
except for the opening where the  
apparatus is connected to the machine  
and the recess, if any.

12. The method of Claim 11, wherein  
threading and inserting the apparatus  
into the material is done by means of  
welds.

13. The method of Claim 11, wherein  
threading and inserting the apparatus  
into the material is done by means of  
welds and disabling the initial  
25 material movement in two specific  
directions.

14. The method of Claim 11, wherein  
threading and inserting the apparatus  
into the material is done by means of  
welds and disabling initial material  
5 movement in three different directions

15. The method of Claim 11, wherein  
threading the air inlet pipe with a 2-  
ply material or c-fold material is done  
10 by threading the material's ends  
between the body of the air inlet pipe  
and its recess.

16. The method of Claim 11, wherein  
15 threading the air inlet pipe is done by  
threading the material edges between  
each part's body and recess, and  
attaching and forming a unit from these  
two parts by applying pressure and  
20 locking the snap-on structures.

17. The method of Claim 11, wherein  
threading the air inlet pipe is being  
performed by inserting the air inlet  
25 pipe into the material connecting it to  
its connector part and threading the  
material through the recess or slotted  
recess in the connector.

18. The method of Claim 11, wherein  
threading the air inlet pipe is  
comprising two flexible recesses by  
inserting the air inlet pipe portion  
5 into the material, while the two  
recesses are in an "open" position,  
after the air inlet pipe is inserted  
binding the two recesses using the snap  
structure therefore "closing" them.

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19. The method of Claim 11, wherein the  
portion where air leaves the apparatus,  
excess material is left and squeezed;  
thus, when air blows through the tunnel  
15 the excess material is blown and thrown  
in the direction of the packaging  
machine's draw mechanism, thus reaching  
it.

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20 20. The method of Claim 11, wherein said  
method is performed either in a roll of  
thermoplastic material or in a fan  
folded thermoplastic material.

25 21. A machine having a replaceable apparatus as  
described in the previous claims, having a  
tunnel enabling filler flow through it into  
the replaceable apparatus and where the  
connection between the tunnel and the

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apparatus is located in an easy access area.

- 5 22. The machine of Claim 21, further includes a sensor device for the apparatus selected among micro switch and an optic eye sensor.

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